

## **CLAIMS:**

1. (Currently amended) A method, in a data processing system, for providing a system administrator with a view of a ~~totality~~ plurality of applications accessible by a user, comprising:

receiving, in response to a coupling of a separate hardware security device to the data processing system, credential information for each application of the plurality of applications that the user uses from the separate hardware security device into an authentication credential container associated with the user;

identifying the ~~totality~~ plurality of applications accessible by the user by examining the authentication credential container [[of]] associated with the user;

generating a view of the ~~totality~~ plurality of applications accessible by the user, wherein the view is a consolidated user directory that contains user authentication information across the plurality of applications; and

displaying the view to the administrator.

2. (Canceled)

3. (Currently amended) The method of claim 1 further comprising removing access to an application from the ~~totality~~ plurality of the applications by utilizing the view of the ~~totality~~ plurality of the applications accessible by the user.

4. (Original) The method of claim 1 further comprising:

creating a user account for a new application to be accessible by the user utilizing the generated view; and

injecting authentication information of the user account into the authentication credential container of the user.

5. (Original) The method of claim 4 wherein the authentication credential container is stored at a server.

6. (Original) The method of claim 3 wherein the removing is performed automatically.
7. (Currently amended) The method of claim 4 wherein the creating the user account is performed either automatically or manually by an administrator.
8. (Canceled)
9. (Currently amended) The method of claim 4 wherein the authentication information is injected into [[a]] the separate hardware security device of the user.
10. (Currently amended) The method of claim 1 further comprising removing individual user directories for each application of the ~~totality~~ plurality of the applications accessible by the user.
- 11-15. (Canceled)
16. (Currently amended) A method, in a data processing system, for providing a system administrator with a list of a ~~totality~~ plurality of applications accessible by a user, comprising:
- receiving, in response to a coupling of a separate hardware security device to the data processing system, credential information for each application of the plurality of applications that the user uses from the separate hardware security device into an authentication credential container associated with the user;
- identifying the ~~totality~~ plurality of applications accessible by the user by examining an authentication credential container [[of]] associated with the user;
- generating a list of the ~~totality~~ plurality of applications accessible by the user; and
- displaying the list to the administrator.
17. (Currently amended) A method, in a data processing system, for providing a system administrator with a list of a ~~totality~~ plurality of applications accessible by a user

together with any user names and passwords used in connection with those applications, comprising:

receiving, in response to a coupling of a separate hardware security device to the data processing system, credential information for each application of a plurality of applications that the user uses from the separate hardware security device into an authentication credential container associated with the user;

identifying the ~~totality~~ plurality of applications accessible by the user and any user names and passwords used in connection with the ~~totality~~ plurality of applications by examining an authentication credential container ~~[[of]]~~ associated with the user;

generating a list of the ~~totality~~ plurality of applications accessible by the user together with any user names and passwords used in connection with the ~~totality~~ plurality of applications; and

displaying the list to the administrator.

18. (Currently amended) A method for providing a system administrator with a consolidated directory of a ~~totality~~ plurality of applications accessible by a user, the method comprising:

identifying the ~~totality~~ plurality of applications accessible by the user by examining authentication credential container of the user;

generating a directory of the ~~totality~~ plurality of applications accessible by the user; and

displaying the directory to the administrator;

the directory comprising:

a name of the user;

a list of keys employed by the user also detailing the type and serial number of each key;

a profile of the user detailing a role of the user, a name of the user, an email address of the user, a department of the user, an employee ID of the user, and any additional attributes of the user that have been specified;

a means of updating and resetting the profile;

a list of [[all]] certificate-enabled applications accessible by the user also specifying a user name of the user and a last login attempt of the user;  
a means of deleting the user name of the user;  
a list of [[all]] enterprise applications accessible by the user also specifying a user name of the user and a last login attempt of the user; and  
a list of [[all]] personal ~~application~~ applications accessible by the user also specifying a number of accounts connected to each personal application.

19. (Currently amended) The ~~consolidated-directory~~ method of claim 18, further comprising:

a specification of a password for each certificate-enabled application, each enterprise application, and each personal application.

20. (Currently amended) The ~~consolidated-directory~~ method of claim 18, further comprising:

means for a system administrator to add one or more applications to the lists of the certificate-enabled applications, the enterprise applications, or the personal applications of the user; and

means for a system administrator to delete one or more applications from the lists of the certificate-enabled applications, the enterprise applications, or the personal applications.

21. (New) The method of claim 1, wherein the view comprises:

a list of keys employed by the user, wherein each entry in the list corresponds to a different key employed by the user, and wherein each entry identifies a type of the corresponding key and a serial number of the corresponding key.

22. (New) The method of claim 1, wherein the view comprises:

a profile of the user detailing a role of the user, a name of the user, contact information for the user, and employment information for the user.

23. (New) The method of claim 1, wherein the view comprises:  
a list of certificate-enabled applications accessible by the user, wherein each entry in the list corresponds to a different certificate-enabled application, and wherein each entry identifies a user name of the user and a last login attempt of the user for the corresponding certificate-enabled application.
24. (New) The method of claim 1, wherein the view comprises:  
a list of enterprise applications accessible by the user, wherein each entry in the list corresponds to a different enterprise application, and wherein each entry identifies a user name of the user and a last login attempt of the user for the corresponding enterprise application.
25. (New) The method of claim 1, wherein the view comprises:  
a list of personal applications accessible by the user, wherein each entry in the list corresponds to a different personal application, and wherein each entry identifies a number of accounts connected to the corresponding personal application.
26. (New) The method of claim 22, wherein the view comprises:  
user selectable graphical user interface elements for invoking a function to update the profile and for invoking a function to reset the profile.
27. (New) The method of claim 23, wherein the view comprises:  
a user selectable graphical user interface element for invoking a function to delete a user name of the user from the list of certificate-enabled applications.